

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2005/000986

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: EO1C 23/09, 23/12, B28D 1/26, 1/22, 1/28, E21C 27/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 Derwent file dwpi: IPC as above and (split+ or crack+), also keywords alone, split, crack, divide, path, slab, road and like terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
x	JP 2001-081714 A (KENSETSUSHOKANTO CHIHO KK) 27 March 2001. Derwent English language abstract, Accession no. 2001-304989, Class P41.	1,38-40
x	JP 08-103908 A (TAMGUCHI KOGYO KK) 23 April 1996. Derwent English language abstract, Accession no. 96-254434, Class P64.	1-5,-38
x	EP 294267 B (VINCENT) 10 August 1994. All document.	1,38
x	DE, 3743643 A (KARAGANDINSKIJ POLITECHNICESKIJ INSTITUT) 6 July 1989.	1,38
x	WO 2002/002289 A (CASADOLCE CASA SPA) 10 January 2002. All document.	1,38
x	WO 2001/038242 A (SCHOTT SPEZIALGLAS GmbH) 31 May 2001. All document:	1,38
Y	DE 3837102 A (SCHMITT) 3 May 1990. All document.	1,38
Y	DE 2815744 A (METAALWARENINDUSTRIE ABBINK & LANDHUIS (ALMI)) 23 August 1979. AU document.	1,38

Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search 18 August 2005	Date of mailing of the international search report 26 AUG 2005
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000986

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member				
JP	2001081714		NONE				
JP	8103908		NONE				
EP	0294267	FR	2615440				
DE	3743643		NONE				
WO	0202289	AU	74410/01	EP	1301321	IT	BO20000399
		US	2004084043				
WO	0138242	AU	72854/00	CN	1391535	DE	19955824
		EP	1230177	US	6894249		
DE	3837102		NONE				
DE	2815744	NL	7801861				

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX